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DOCKET NO: C1138-700110

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

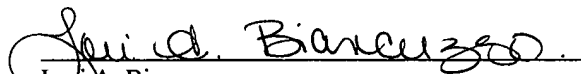
Applicant: Kim Ngoc Vu  
Serial No: 10/650,102  
Confirmation No: 6429  
Filed: August 26, 2003  
For: MODULAR SUBSTRATE GAS PANEL HAVING MANIFOLD CONNECTIONS IN A COMMON PLANE

Examiner: Not Yet Assigned  
Art Unit: 3753

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 21<sup>st</sup> day of December, 2004.

  
Lori A. Biancuzzo

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**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

- ☒ Statement Filed Pursuant to the Duty of Disclosure Under 37 CFR §§1.56, 1.97 AND 1.98
- ☒ Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 395-7000.

A check is not enclosed. If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 50/2762. A duplicate of this sheet is enclosed.

Respectfully submitted,  
*Kim Ngoc Vu, Applicant*

By: 

Robert A. Skrivanek, Jr., Reg. No. 41,316  
LOWRIE, LANDO & ANASTASI, LLP  
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One Main Street  
Cambridge, MA 02142  
(617) 395-7000

Date: December 21, 2004



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*hml*

*Lori A. Biancuzzo*  
Lori A. Biancuzzo

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**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**STATEMENT FILED PURSUANT TO THE DUTY OF  
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

**PART I: Compliance with 37 C.F.R. §1.97**

This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case.

No fee or certification is required.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicant hereby makes the following additional information of record in the above-identified application.

The Examiner's attention is hereby drawn to the International Search Report issued in corresponding PCT Application PCT/US03/26979 filed August 26, 2003, and enclosed herewith.

PART III: Explanation of Non-English Language References and Remarks Concerning Other Information Cited

The following is a concise explanation of the relevance of each non-English language reference listed on the attached form PTO-1449 (modified):

For the relevance of the listed non-English reference, the Examiner's attention is drawn to the enclosed International Search Report from PCT application PCT/US03/26979, wherein the documents JP11351500A, DE19600629A1, and DE9411684 have been placed in category "A", meaning that, in the opinion of the International Searching Authority, it relates to the general technological field of the invention described in PCT application PCT/US03/26979.

PART IV: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,  
*Kim Ngoc Vu., Applicant*

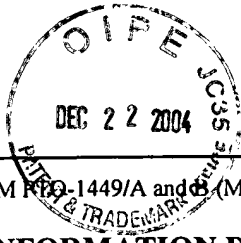
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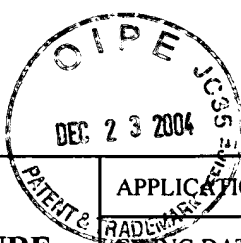
Robert A. Skrivanek, Jr., Reg. No. 41,316  
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Riverfront Office Park  
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Tel. (617) 395-7000

Docket No. C1138-700110

Date: December 21, 2004

**XnddX**





FORM PTO-1449/A and (Modified)  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		APPLICATION NO.: 10/650,102 FILING DATE: August 26, 2003 APPLICANT: Kim Ngoc Vu GROUP ART UNIT: 3753	ATTY. DOCKET NO.: C1138-700110 CONFIRMATION NO.: 6429 EXAMINER: Not Yet Assigned
Sheet	1	of	1

U.S. PATENT DOCUMENTS					
Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
		4,082,324*		Obrecht	04-04-1978
		4,524,807*		Toliusis	06-25-1985
		6,374,859*	B1	Vu, et al.	04-23-2002
		US2002/0000256*	A1	Eidsmore, et al.	01-03-2002
		6,302,141*	B1	Markulec, et al.	10-16-2001
		6,260,581*	B1	Hollingshead	07-17-2001
		3,534,797*		Reinhard	10-20-1970
		4,490,083*		Rebish	12-25-1984
		4,067,531*		Sikula	01-10-1978
		5,275,074*		Taylor, et al.	01-04-1994
		4,681,476*		Mischenko	07-21-1987

FOREIGN PATENT DOCUMENTS							
Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
		GB	2178139	A	Festo	02-04-1987	
		EP	0169963	A1	Migliori	02-05-1986	
		WO	01/16512	A1	Silicon Valley Group, Inc.	03-08-2001	
		EP	0845623	A1	Ohmi	06-03-1998	
		DE	9411684		Elco Kloeckner Heiztech	09-15-1994	
		EP	1132669	A1	Tokyo Electron Limited	09-12-2001	
		JP	11351500	A	Hitachi Metals Ltd.	12-24-1999	
		DE	19600629	A1	Meuleman	07-17-1997	

OTHER ART — NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
		Patent Abstracts of Japan vol. 2000, no. 03, 30 March 2000 (2000-03-30)	

EXAMINER	DATE CONSIDERED
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#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*a copy of this reference is not provided either because it was previously cited by or submitted to the office in a prior application, Serial No. \_\_, filed \_\_, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications) or because a copy of this reference need not be provided as the reference is a published U.S. Patent or U.S. Patent application and the present application was filed after June 30, 2003.